

**IFWO** 

RAW SEQUENCE LISTING DATE: 08/27/2004 PATENT APPLICATION: US/10/777,998 TIME: 11:06:31

Input Set : A:\Sequence.txt

Output Set: N:\CRF4\08272004\J777998.raw

```
3 <110> APPLICANT: Holaday, John W.
         Fortier, Anne H.
 6 <120> TITLE OF INVENTION: Compositions and Methods for Inhibiting Endothelial Cell
        Proliferation and Angiogenesis Using Cancer Markers
 9 <130> FILE REFERENCE: 05213-0345 43170-297419
11 <140> CURRENT APPLICATION NUMBER: US 10/777,998
12 <141> CURRENT FILING DATE: 2004-02-12
14 <150> PRIOR APPLICATION NUMBER: US 60/086,586
15 <151> PRIOR FILING DATE: 1998-05-22
17 <150> PRIOR APPLICATION NUMBER: US 09/316,802
18 <151> PRIOR FILING DATE: 1999-05-21
20 <160> NUMBER OF SEQ ID NOS: 1
                                                       ENTERED
22 <170> SOFTWARE: PatentIn version 3.2
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 261
26 <212> TYPE: PRT
27 <213 > ORGANISM: Homo sapiens
29 <400> SEQUENCE: 1
31 Met Trp Val Pro Val Val Phe Leu Thr Leu Ser Val Thr Trp Ile Gly
32 1
                  . 5
                                       10
35 Ala Ala Pro Leu Ile Leu Ser Arg Ile Val Gly Gly Trp Glu Cys Glu
                                   25
39 Lys His Ser Gln Pro Trp Gln Val Leu Val Ala Ser Arg Gly Arg Ala
                               40
43 Val Cys Gly Gly Val Leu Val His Pro Gln Trp Val Leu Thr Ala Ala
                           55
47 His Cys Ile Arg Asn Lys Ser Val Ile Leu Leu Gly Arg His Ser Leu
                      70
                                           75
51 Phe His Pro Glu Asp Thr Gly Gln Val Phe Gln Val Ser His Ser Phe
55 Pro His Pro Leu Tyr Asp Met Ser Leu Leu Lys Asn Arg Phe Leu Arg
56
               100
                                   105
59 Pro Gly Asp Asp Ser Ser His Asp Leu Met Leu Leu Arq Leu Ser Glu
60
           115
                               120
                                                   125
63 Pro Ala Glu Leu Thr Asp Ala Val Lys Val Met Asp Leu Pro Thr Gln
                           135
67 Glu Pro Ala Leu Gly Thr Thr Cys Tyr Ala Ser Gly Trp Gly Ser Ile
                       150
                                           155
71 Glu Pro Glu Glu Phe Leu Thr Pro Lys Lys Leu Gln Cys Val Asp Leu
                   165
                                       170
75 His Val Ile Ser Asn Asp Val Cys Ala Gln Val His Pro Gln Lys Val
              180
                                   185
```

79 Thr Lys Phe Met Leu Cys Ala Gly Arg Trp Thr Gly Gly Lys Ser Thr

RAW SEQUENCE LISTING

DATE: 08/27/2004

PATENT APPLICATION: US/10/777,998

TIME: 11:06:31

Input Set : A:\Sequence.txt

Output Set: N:\CRF4\08272004\J777998.raw

	•	195					200					205			
Cys	Ser	Gly	Asp	Ser	Gly	Gly	Pro	Leu	Val	Cys	Asn	Gly	Val	Leu	Gln
	210					215					220				
Gly	Ile	Thr	Ser	Trp	Gly	Ser	Glu	Pro	Cys	Ala	Leu	Pro	Glu	Arg	Pro
225					230					235					240
Ser	Leu	Tyr	Thr	Lys	Val	Val	His	Tyr	Arg	Lys	Trp	Ile	Lys	Asp	Thr
				245					250					255	
Ile	Val	Ala	Asn	Pro											
			260												
	Cys Gly 225 Ser Ile	Cys Ser 210 Gly Ile 225 Ser Leu Ile Val	Cys Ser Gly 210 Gly Ile Thr 225 Ser Leu Tyr Ile Val Ala	Cys Ser Gly Asp 210 Gly Ile Thr Ser 225 Ser Leu Tyr Thr Ile Val Ala Asn	Cys Ser Gly Asp Ser 210 Gly Ile Thr Ser Trp 225 Ser Leu Tyr Thr Lys 245 Ile Val Ala Asn Pro	Cys Ser Gly Asp Ser Gly 210  Gly Ile Thr Ser Trp Gly 225  Ser Leu Tyr Thr Lys Val 245  Ile Val Ala Asn Pro	Cys Ser Gly Asp Ser Gly Gly 210	Cys Ser Gly Asp Ser Gly Gly Pro 210	Cys Ser Gly Asp Ser Gly Gly Pro Leu 210	Cys Ser Gly Asp Ser Gly Gly Pro Leu Val	Cys Ser Gly Asp Ser Gly Gly Pro Leu Val Cys 210	Cys Ser Gly Asp Ser Gly Gly Pro Leu Val Cys Asn 210	Cys Ser Gly Asp Ser Gly Gly Pro Leu Val Cys Asn Gly 210	Cys Ser Gly Asp Ser Gly Gly Pro Leu Val Cys Asn Gly Val 210	Cys       Ser       Gly       Asp       Ser       Gly       Gly       Pro       Leu       Val       Cys       Asn       Gly       Val       Leu         Gly       Ile       Thr       Ser       Trp       Gly       Ser       Glu       Pro       Cys       Ala       Leu       Pro       Glu       Arg         225       Ile       Ile       Tyr       Ile       I

VERIFICATION SUMMARY

DATE: 08/27/2004

PATENT APPLICATION: US/10/777,998

TIME: 11:06:32

Input Set : A:\Sequence.txt

Output Set: N:\CRF4\08272004\J777998.raw